

DAYTON ROAD RECONSTRUCTION AND SAFETY PROJECT PHASE II RESURFACING COUNTY ROADS, Madison Township Madison Village, Ohio, OPWC No. DGW02, LCE Project No. 2019-010
UPDATED BID TABULATION

Item	Lake County Engineer's Estimate			Chagrin Valley Paving, Inc.		Ronyak Paving, Inc		Karvo Companies Inc		Barbicas Construction Co Inc		Koski Construction	
	Quantity	Cost	Estimate	Price	Extension	Price	Extension	Price	Extension	Price	Extension	Price	Extension
PROPOSAL SHEET - PART A													
1 - 201 - Clearing and Grubbing, Scalping - SY	675.00	6.00	4,050.00	\$0.25	\$168.75	\$1.00	\$675.00	\$5.15	\$3,476.25	\$2.00	\$1,350.00	\$12.00	\$8,100.00
2 - 202 - Guardrail Removed - FT	6,162.50	2.50	15,406.25	\$1.52	\$9,367.00	\$1.64	\$10,106.50	\$1.52	\$9,367.00	\$1.64	\$10,106.50	\$1.75	\$10,784.38
3 - 202 - Guardrail Removed, Type "A" Anchor - EA	9.00	500.00	4,500.00	\$265.00	\$2,385.00	\$295.00	\$2,655.00	\$265.00	\$2,385.00	\$295.00	\$2,655.00	\$275.00	\$2,475.00
4 - 202 - Guardrail Removed, Type "T" Anchor - EA	1.00	500.00	500.00	\$120.00	\$120.00	\$115.00	\$115.00	\$120.00	\$120.00	\$115.00	\$115.00	\$150.00	\$150.00
5 - 202 - Guardrail Removed, Type 1 Anchor - EA	4.00	700.00	2,800.00	\$75.00	\$300.00	\$79.00	\$316.00	\$75.00	\$300.00	\$79.00	\$316.00	\$100.00	\$400.00
6 - 203 - Excavation - CY	505.00	26.00	13,130.00	\$10.00	\$5,050.00	\$20.00	\$10,100.00	\$24.00	\$12,120.00	\$20.00	\$10,100.00	\$60.00	\$30,300.00
7 - 203 - Embankment - CY	450.00	45.00	20,250.00	\$5.00	\$2,250.00	\$7.50	\$3,375.00	\$81.00	\$36,450.00	\$35.00	\$15,750.00	\$92.50	\$41,625.00
8 - 204 - Subgrade Compaction - SY	8,315.00	1.00	8,315.00	\$0.10	\$831.50	\$0.10	\$831.50	\$0.30	\$2,494.50	\$0.10	\$831.50	\$1.00	\$8,315.00
9 - 204 - Proof Rolling - HR	8.00	100.00	800.00	\$90.00	\$720.00	\$125.00	\$1,000.00	\$135.00	\$1,080.00	\$80.00	\$640.00	\$150.00	\$1,200.00
10 - 206 - Cement - TON	225.00	140.00	31,500.00	\$167.00	\$37,575.00	\$185.00	\$41,625.00	\$167.00	\$37,575.00	\$165.00	\$37,125.00	\$175.00	\$39,375.00
11 - 206 - Curing Coat - Emulsion Type - SY	8,315.00	1.00	8,315.00	\$0.25	\$2,078.75	\$0.20	\$1,663.00	\$0.90	\$7,483.50	\$1.20	\$9,978.00	\$1.10	\$9,146.50
12 - 209 - Linear Grading - STA	34.00	200.00	6,800.00	\$75.00	\$2,550.00	\$35.00	\$1,190.00	\$205.00	\$6,970.00	\$90.00	\$3,060.00	\$250.00	\$8,500.00
13 - 422 - Single Chip Seal, Type A, As Per Plan - SY	8,315.00	3.25	27,023.75	\$2.98	\$24,778.70	\$2.75	\$22,866.25	\$2.98	\$24,778.70	\$3.25	\$27,023.75	\$3.15	\$26,192.25
14 - 441 - 1" Asphalt Concrete, Intermediate Course, Type 1, (448), As Per Plan - CY	235.00	140.00	32,900.00	\$151.00	\$35,485.00	\$145.00	\$34,075.00	\$146.00	\$34,310.00	\$175.00	\$41,125.00	\$165.00	\$38,775.00
15 - 441 - 2" Asphalt Concrete, Intermediate Course, Type 2, (448), As Per Plan - CY	510.00	130.00	66,300.00	\$133.00	\$67,830.00	\$118.00	\$60,180.00	\$134.00	\$68,340.00	\$140.00	\$71,400.00	\$151.00	\$77,010.00
16 - 606 - Guardrail, Type MGS - LF	6,100.00	18.50	112,850.00	\$16.20	\$98,820.00	\$16.20	\$98,820.00	\$16.20	\$98,820.00	\$16.20	\$98,820.00	\$16.50	\$100,650.00
17 - 606 - Anchor Assembly, Type B, MGS - EA	10.00	1,850.00	18,500.00	\$1,895.00	\$18,950.00	\$1,895.00	\$18,950.00	\$1,895.00	\$18,950.00	\$1,895.00	\$18,950.00	\$2,000.00	\$20,000.00
18 - 606 - Anchor Assembly, Type T, MGS - EA	2.00	885.00	1,770.00	\$985.00	\$1,970.00	\$985.00	\$1,970.00	\$985.00	\$1,970.00	\$985.00	\$1,970.00	\$1,000.00	\$2,000.00
19 - 606 - Anchor Assembly, Type 1 - EA	4.00	2,320.00	9,280.00	\$1,525.00	\$6,100.00	\$1,525.00	\$6,100.00	\$1,525.00	\$6,100.00	\$1,525.00	\$6,100.00	\$1,525.00	\$6,100.00
20 - 614 - Work Zone Centerline, Class II, As Per Plan - MILE	1.92	450.00	864.00	\$450.00	\$864.00	\$425.00	\$816.00	\$425.00	\$816.00	\$450.00	\$864.00	\$525.00	\$1,008.00
21 - 614 - Maintaining Traffic - LUMP	1.00	35,000.00	35,000.00	\$19,000.00	\$19,000.00	\$7,000.00	\$7,000.00	\$9,000.00	\$9,000.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00
22 - 617 - Compacted Aggregate - CY	95.00	50.00	4,750.00	\$75.00	\$7,125.00	\$40.00	\$3,800.00	\$42.00	\$3,990.00	\$90.00	\$8,550.00	\$100.00	\$9,500.00
23 - 623 - Construction Layout Stakes and Surveying - LUMP	1.00	3,000.00	3,000.00	\$100.00	\$100.00	\$2,500.00	\$2,500.00	\$1,650.00	\$1,650.00	\$1,000.00	\$1,000.00	\$5,500.00	\$5,500.00
24 - 624 - Mobilization - LUMP	1.00	35,000.00	35,000.00	\$22,660.00	\$22,660.00	\$3,500.00	\$3,500.00	\$24,000.00	\$24,000.00	\$30,000.00	\$30,000.00	\$18,000.00	\$18,000.00
25 - 624 - Barrier Reflector, Type A2 - EA	69.00	13.00	897.00	\$7.00	\$483.00	\$7.50	\$517.50	\$7.00	\$483.00	\$7.50	\$517.50	\$7.00	\$483.00
26 - 630 - Ground Mounted Post Support, No. 3 Post - FT	84.00	11.00	924.00	\$13.50	\$1,134.00	\$13.50	\$1,134.00	\$13.50	\$1,134.00	\$13.50	\$1,134.00	\$13.50	\$1,134.00
27 - 630 - Removal of Ground Mounted Sign and Re-erection - EA	6.00	40.00	240.00	\$66.00	\$396.00	\$66.00	\$396.00	\$66.00	\$396.00	\$66.00	\$396.00	\$100.00	\$600.00
28 - 630 - Removal of Ground Mounted Post Support and Disposal - EA	6.00	30.00	180.00	\$10.00	\$60.00	\$10.00	\$60.00	\$10.00	\$60.00	\$10.00	\$60.00	\$10.00	\$60.00
29 - 642 - Edge Line, 6-inch, Type 1 - MILE	1.28	700.00	896.00	\$790.00	\$1,011.20	\$635.00	\$812.80	\$635.00	\$812.80	\$790.00	\$1,011.20	\$500.00	\$640.00
30 - 642 - Centerline, Type 1 - MILE	0.64	950.00	608.00	\$945.00	\$604.80	\$1,000.00	\$640.00	\$1,000.00	\$640.00	\$945.00	\$604.80	\$975.00	\$624.00
31 - 642 - Stop Line, Type 1 - FT	20.00	4.50	90.00	\$6.00	\$120.00	\$20.00	\$400.00	\$20.00	\$400.00	\$6.00	\$120.00	\$20.00	\$400.00
32 - 659 - Seeding and Mulching - SY	2,945.00	11.00	32,395.00	\$2.00	\$5,890.00	\$2.60	\$7,657.00	\$2.20	\$6,479.00	\$4.00	\$11,780.00	\$2.50	\$7,362.50
33 - 832 - Perimeter Filter Fabric Fencing - FT	450.00	11.25	5,062.50	\$3.00	\$1,350.00	\$1.00	\$450.00	\$2.36	\$1,062.00	\$1.50	\$675.00	\$3.50	\$1,575.00
34 - SPECIAL - 16" Pulverization, Shaping, Compaction and Fine Grading, As Per Plan - SY	8,315.00	2.00	16,630.00	\$0.45	\$3,741.75	\$2.10	\$17,461.50	\$0.75	\$6,236.25	\$2.10	\$17,461.50	\$2.25	\$18,708.75
35 - SPECIAL - 14" Full Depth Reclamation, Compaction and Fine Grading, As Per Plan - SY	8,315.00	4.50	37,417.50	\$3.00	\$24,945.00	\$4.60	\$38,249.00	\$3.00	\$24,945.00	\$4.60	\$38,249.00	\$4.75	\$39,496.25
36 - SPECIAL - 4" Full Depth Reclamation, Compaction and Fine Grading, As Per Plan - SY	4,150.00	0.40	1,660.00	\$0.60	\$2,490.00	\$1.25	\$5,187.50	\$0.60	\$2,490.00	\$0.75	\$3,112.50	\$1.00	\$4,150.00
37 - SPECIAL - Hybrid Interlayer Paving Mat - SY	8,315.00	3.25	27,023.75	\$3.13	\$26,025.95	\$3.13	\$26,025.95	\$3.13	\$26,025.95	\$3.13	\$26,025.95	\$3.25	\$27,023.75
38 - SPECIAL - Mailbox, Remove and Re-erect - EA	5.00	130.00	650.00	\$145.00	\$725.00	\$165.00	\$825.00	\$65.00	\$325.00	\$250.00	\$1,250.00	\$275.00	\$1,375.00
39 - SPECIAL - Pre-Construction Video - LUMP	1.00	1,500.00	1,500.00	\$500.00	\$500.00	\$1,020.00	\$1,020.00	\$1,750.00	\$1,750.00	\$550.00	\$550.00	\$1,500.00	\$1,500.00
40 - SPECIAL - Pothole Existing Utilities - EA	16.00	100.00	1,600.00	\$50.00	\$800.00	\$225.00	\$3,600.00	\$114.63	\$1,834.08	\$75.00	\$1,200.00	\$375.00	\$6,000.00
PROPOSAL SHEET - PART B													
1 - 251 - Partial Depth Repair (441) - SY	3,765.00	20.00	75,300.00	\$19.00	\$71,535.00	\$26.00	\$97,890.00	\$17.25	\$64,946.25	\$18.00	\$67,770.00	\$22.50	\$84,712.50
2 - 252 - Full Depth Pavement Sawing - FT	95.00	2.00	190.00	\$5.00	\$475.00	\$4.00	\$380.00	\$1.95	\$185.25	\$2.50	\$237.50	\$10.00	\$950.00
3 - 253 - Pavement Repair - SY	945.00	50.00	47,250.00	\$30.00	\$28,350.00	\$50.00	\$47,250.00	\$39.00	\$36,855.00	\$40.00	\$37,800.00	\$75.00	\$70,875.00
4 - 407 - Non-Tracking Tack Coat - GAL	2,865.00	2.25	6,446.25	\$2.00	\$5,730.00	\$2.00	\$5,730.00	\$2.50	\$7,162.50	\$3.40	\$9,741.00	\$2.65	\$7,592.25
5 - 424 - Fine Graded Polymer Asphalt Concrete, Type B - CY	920.00	170.00	156,400.00	\$169.00	\$155,480.00	\$175.00	\$161,000.00	\$188.00	\$172,960.00	\$180.00	\$165,600.00	\$179.50	\$165,140.00
6 - 441 - Asphalt Concrete, Intermediate Course, Type 2 (448), As Per Plan - CY	2,525.00	125.00	315,625.00	\$127.00	\$320,675.00	\$120.00	\$303,000.00	\$133.00	\$335,825.00	\$125.00	\$315,625.00	\$133.00	\$335,825.00
7 - 441 - 1 1/2" Asphalt Concrete, Surface Course, Type 1 (448), PG 70-22M, As Per Plan -CY	725.00	170.00	123,250.00	\$158.00	\$114,550.00	\$150.00	\$108,750.00	\$161.00	\$116,725.00	\$160.00	\$116,000.00	\$159.00	\$115,275.00
8 - 614 - Maintaining Traffic - LUMP	1.00	15,000.00	15,000.00	\$24,120.00	\$24,120.00	\$32,000.00	\$32,000.00	\$31,000.00	\$31,000.00	\$30,000.00	\$30,000.00	\$48,000.00	\$48,000.00
9 - 614 - Work Zone Centerline, Class II, As Per Plan - MILE	11.26	450.00	5,067.00	\$450.00	\$5,067.00	\$425.00	\$4,785.50	\$425.00	\$4,785.50	\$450.00	\$5,067.00	\$525.00	\$5,911.50
10 - 617 - Compacted Aggregate - CY	480.00	50.00	24,000.00	\$40.00	\$19,200.00	\$35.00	\$16,800.00	\$31.00	\$14,880.00	\$70.00	\$33,600.00	\$30.00	\$14,400.00
11 - 623 - Construction Layout Stakes and Surveying - LUMP	1.00	2,000.00	2,000.00	\$100.00	\$100.00	\$3,000.00	\$3,000.00	\$1,050.00	\$1,050.00	\$1,000.00	\$1,000.00	\$5,500.00	\$5,500.00
12 - 623 - Monument Assembly, Type C - EA	4.00	750.00	3,000.00	\$750.00	\$3,000.00	\$925.00	\$3,700.00	\$800.00	\$3,200.00	\$500.00	\$2,000.00	\$1,500.00	\$6,000.00
13 - 624 - Mobilization - LUMP	1.00	20,000.00	20,000.00	\$26,100.00	\$26,100.00	\$8,610.00	\$8,610.00	\$17,500.00	\$17,500.00	\$45,000.00	\$45,000.00	\$23,500.00	\$23,500.00
14 - 642 - Edge Line, 6-inch, Type 1 - MILE	7.50	660.00	4,950.00	\$790.00	\$5,925.00	\$635.00	\$4,762.50	\$635.00	\$4,762.50	\$790.00	\$5,925.00	\$500.00	\$3,750.00
15 - 642 - Centerline, Type 1 - MILE	3.75	950.00	3,562.50	\$945.00	\$3,543.75	\$1,000.00	\$3,750.00	\$1,000.00	\$3,750.00	\$945.00	\$3,543.75	\$975.00	\$3,656.25
16 - 644 - Stop Line - FT	45.00	15.00	675.00	\$19.00	\$855.00	\$20.00	\$900.00	\$20.00	\$900.00	\$6.00	\$270.00	\$20.00	\$900.00
17 - 875 - Longitudinal Joint Adhesive - LBS	3,555.00	1.80	6,399.00	\$2.00	\$7,110.00	\$2.00	\$7,110.00	\$1.62	\$5,759.10	\$1.00	\$3,555.00	\$2.50	\$8,887.50
18 - 897 - Pavement Planing, Class A-Fine Planing - SY	47,700.00	3.00	143,100.00	\$1.60	\$76,320.00	\$1.65	\$78,705.00	\$1.65	\$78,705.00	\$2.00	\$95,400.00	\$1.10	\$52,470.00
19 - SPECIAL - Hybrid Interlayer Paving Mat - SY	47,095.00	3.25	153,058.75	\$3.13	\$147,407.35	\$3.13	\$147,407.35	\$3.13	\$147,407.35	\$3.00	\$141,285.00	\$3.25	\$153,058.75
20 - SPECIAL - Pre-Construction Video - LUMP	1.00	1,500.00	1,500.00	\$1,519.00	\$1,519.00	\$1,020.00	\$1,020.00	\$1,750.00	\$1,750.00	\$1,500.00	\$1,500.00	\$1,750.00	\$1,750.00
60 Items	Totals		1,698,151.25		\$1,454,417.50		\$1,475,215.85		\$1,537,727.48		\$1,602,896.45		\$1,699,392.13

Incomplete: Original Bond, Form
of Non-collusion not submitted

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